

Product data sheet

Specifications



Empty control station, Harmony XAP, XB2 SL, zinc alloy, orange, M20, 1 cut out 30mm with notches, 80x80 x77mm, UL cULus

XAPO1601

Main

Range of product	Harmony XAP
Product or component type	Die-cast empty control station
Device short name	XAPO
Product destination	For Ø 30 mm control and signalling units
Product front plate size	80 x 80 mm
Usable depth	2.9 in (74.5 mm)
Number of cut-out	1 cut-out
Colour of base of enclosure	Orange RAL 2008)
Colour of cover	Orange RAL 2008)
Material	Die cast zinc
Sale per indivisible quantity	1
IP degree of protection	IP65 EN/IEC 60529 and EN/IEC 60947-5-1 IP66 EN/IEC 60529 and EN/IEC 60947-5-1 IP69 EN/IEC 60529 and EN/IEC 60947-5-1

Complementary

Number of vertical rows	1
Number of horizontal rows	1
Cut-out dimensions	Ø 30 mm
Control station type	Metal
Cable entry	2 x cable gland ISO
Thread type	M20 x 1.5
CAD overall width	3.1 in (80 mm)
CAD overall height	3.1 in (80 mm)
CAD overall depth	3.03 in (77 mm)
Product weight	1.334 lb(US) (0.605 kg)

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class I conforming to IEC 61140

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Degree of protection	UL type 4 UL 50 E UL type 4X UL 50 E
IK degree of protection	IK07 IEC 62262
Resistance to chemical agents	Special treatment can be obtained on request
Product certifications	UL cULus EAC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.03 in (7.7 cm)
Package 1 Width	3.1 in (8.0 cm)
Package 1 Length	3.1 in (8.0 cm)
Package 1 Weight	25.7 oz (730.0 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again

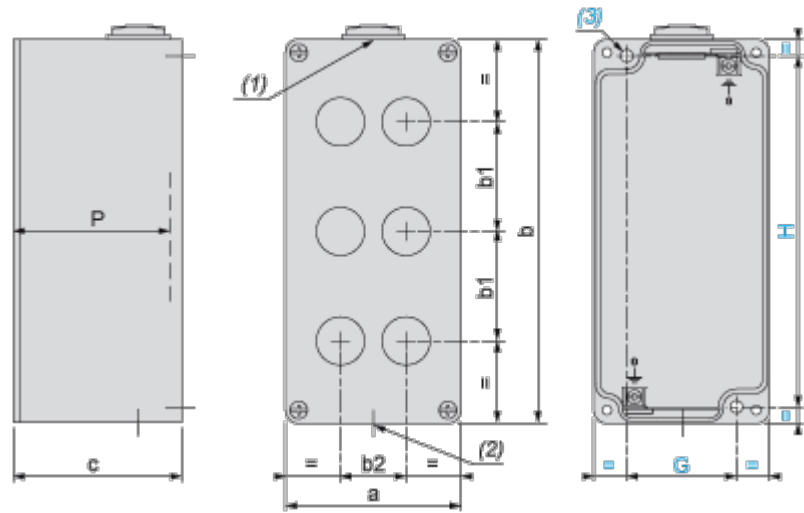


Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

Dimensions Drawings

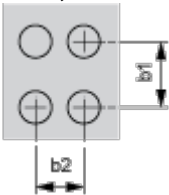
Dimensions and Fixing



- (1) : 1 hole, with blanking plug (protrusion 6 mm/0.24 in.), for cable gland ISO M20 x 1.5
- (2) : 1 hole, without blanking plug, for cable gland ISO M20 x 1.5
- (3) : 2 x Ø 5.6 mm/0.22 in. holes, depth 19 mm/0.75 in.
- P : Usable depth

a		b		c		G		H		P	
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
80	3.15	80	3.15	77	3.03	50	1.97	65	2.56	74.5	2.93

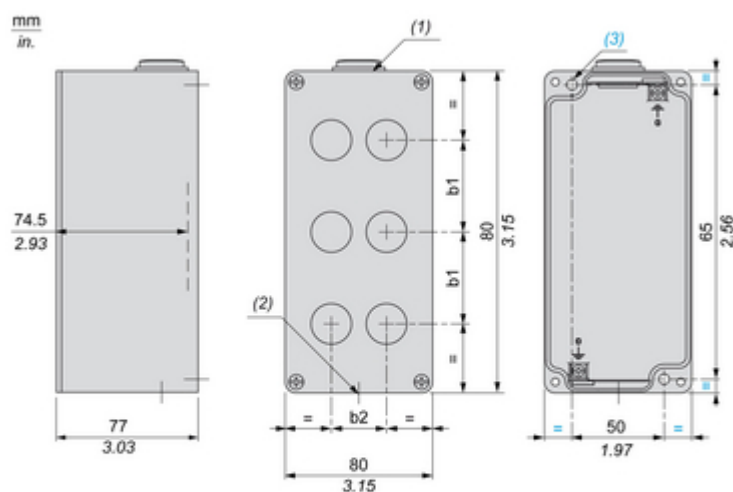
1 hole, Cut-out interaxis 30.5 mm 0/+0.5 mm (1.2007 in 0/+0.0196 in.) (vertical mounting)



- b1 Vertical interaxis: In the center of the box
- b2 Horizontal interaxis: In the center of the box

Technical Illustration

Dimensions



(1) 1 hole (with plug, 6 mm / 0.24 in. protrusion), for cable gland ISO M20 x 1.5

(2) 1 hole (no plug) for cable gland ISO M20 x 1.5

(3) 2 holes Ø5.6 mm / 0.22 in., depth 19 mm / 0.75 in.

(b1) Vertical interaxis: Centered in box

(b2) Horizontal interaxis: Centered in box

Offer Marketing Illustration

Product benefits / Features

Features XAP



Empty stations for customer assembly with 1 to 10 holes depending on the model



Metal offer for use in a wide range of environments



Operating simplicity, flexibility, and robustness



Pre-drilled or undrilled zinc or aluminium alloy enclosures

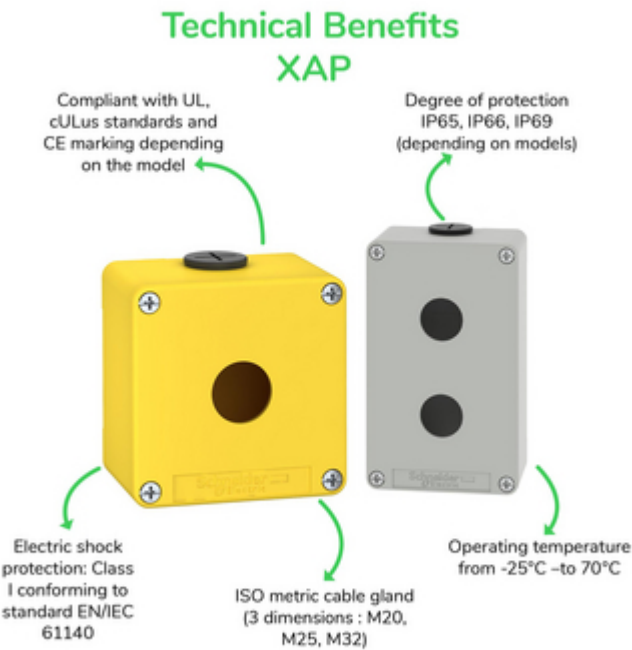


Full compatibility with Harmony XB4 or Harmony XB5 pushbutton ranges



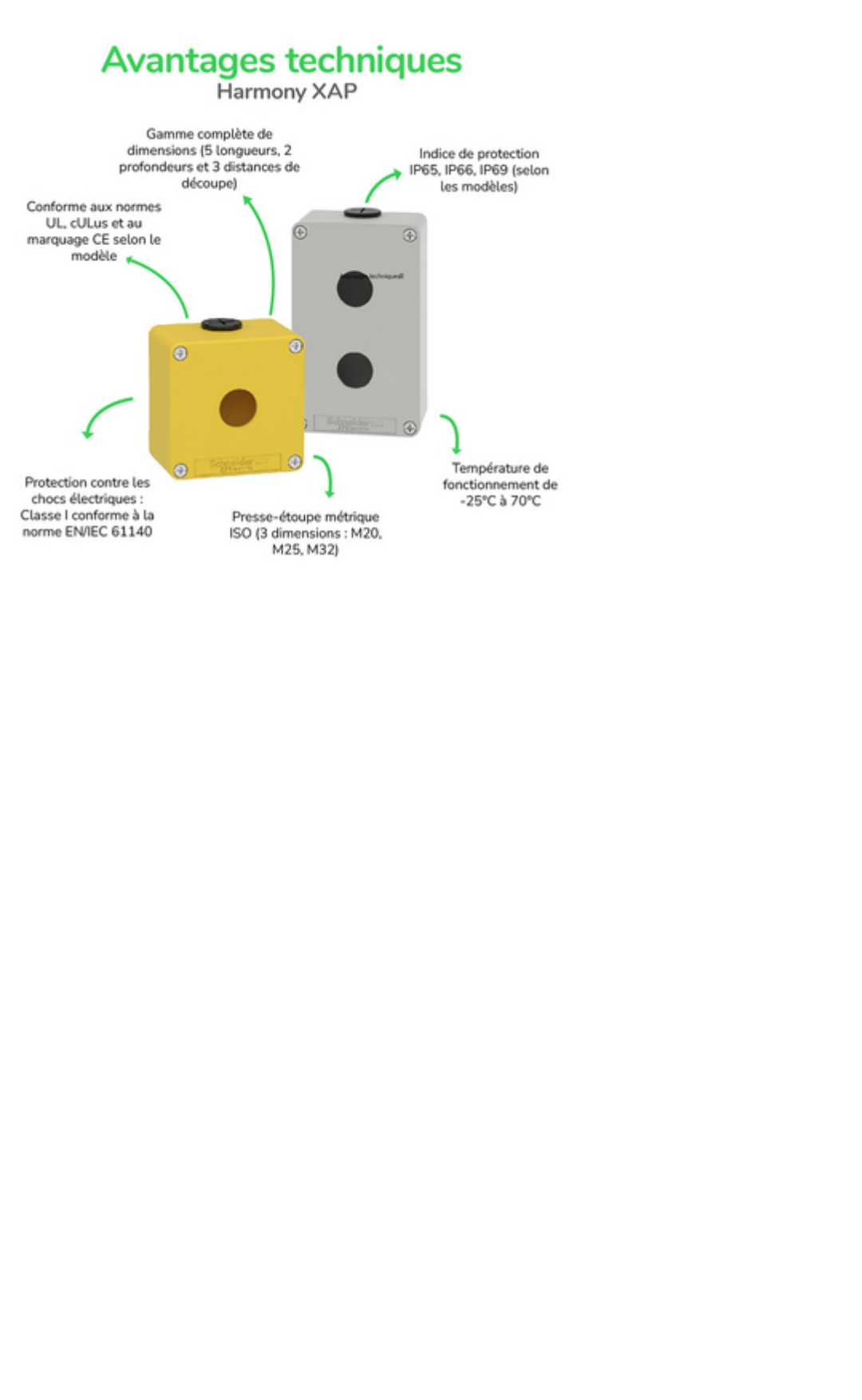
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Caractéristiques Harmony XAP



Boîtes à boutons vides pour l'assemblage par le client avec 1 à 10 trous selon le modèle



Simplicité d'utilisation, flexibilité et robustesse



Offre métallique pour une utilisation dans une large gamme d'environnements



Compatibilité totale avec les gammes de boutons poussoirs Harmony XB4 et Harmony XB5



Boîtiers en alliage de zinc ou d'aluminium, pré-perçés ou non percés



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Image of product / Alternate images

Alternative

